

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

P. O. Box 2619
Casper, WY 82602

RECEIVED
AUG 05 1981
DIVISION OF
OIL, GAS & MINING

August 3, 1981

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

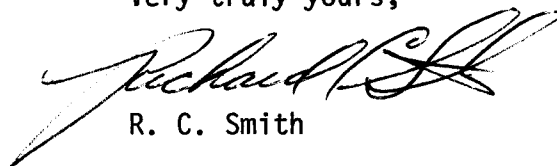
Re: Drilling Application for Gulf Oil
Corporation Well Wonsits Valley Unit #8~~4~~-2
Lease #U-0809, SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 23
T. 8 S., R. 21E.
Uintah County, Utah

Gentlemen:

As required by your Rule C-4 Notice of Intention to Drill, we are enclosing for the subject well three copies of notice of Intention to Drill with attached Surveyor's Plats filed with the U. S. Geological Survey.

Your prompt approval will be greatly appreciated. Please direct your reply to the attention of W. L. Rohrer.

Very truly yours,


R. C. Smith

WLR/cmg

Enclosures



A DIVISION OF GULF OIL CORPORATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1930' FNL & 730' FWL
At proposed prod. zone SW 1/4 NW 1/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 miles northeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 730'

16. NO. OF ACRES IN LEASE 320
17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 96' to P & A #84
19. PROPOSED DEPTH 5800'

20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Grnd. 4780'

22. APPROX. DATE WORK WILL START* ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	85/8"	24# K-55 STC	1700'	775 sx
77/8"	5 1/2"	14# K-55 STC	5800'	248 sx & 76 sx

1. Drill 12 1/4" hole to 1700', set 85/8" casing and cement to surface.
2. Drill 7 7/8" hole to T.D. : if productive, set 5 1/2" casing and cement in two stages T.D. to 4,300' & 2400' to 2,000'. This will be a Green River Test.

Exhibits

- | | |
|---------------------------------|-------------------------------------|
| A. Location & Elevation Plat | E. Access Road Map |
| B. Ten Point Compliance Program | F. Radius Map of Existing Wells |
| C. BOP & auxiliary equipment | G. Drill Pad Layout w/cross section |
| D. 13-point surface use plan | H. Fluid Stimulation Diagram |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Area Drlg. Supt. DATE 7-31-81

(This space for Federal or State office use)

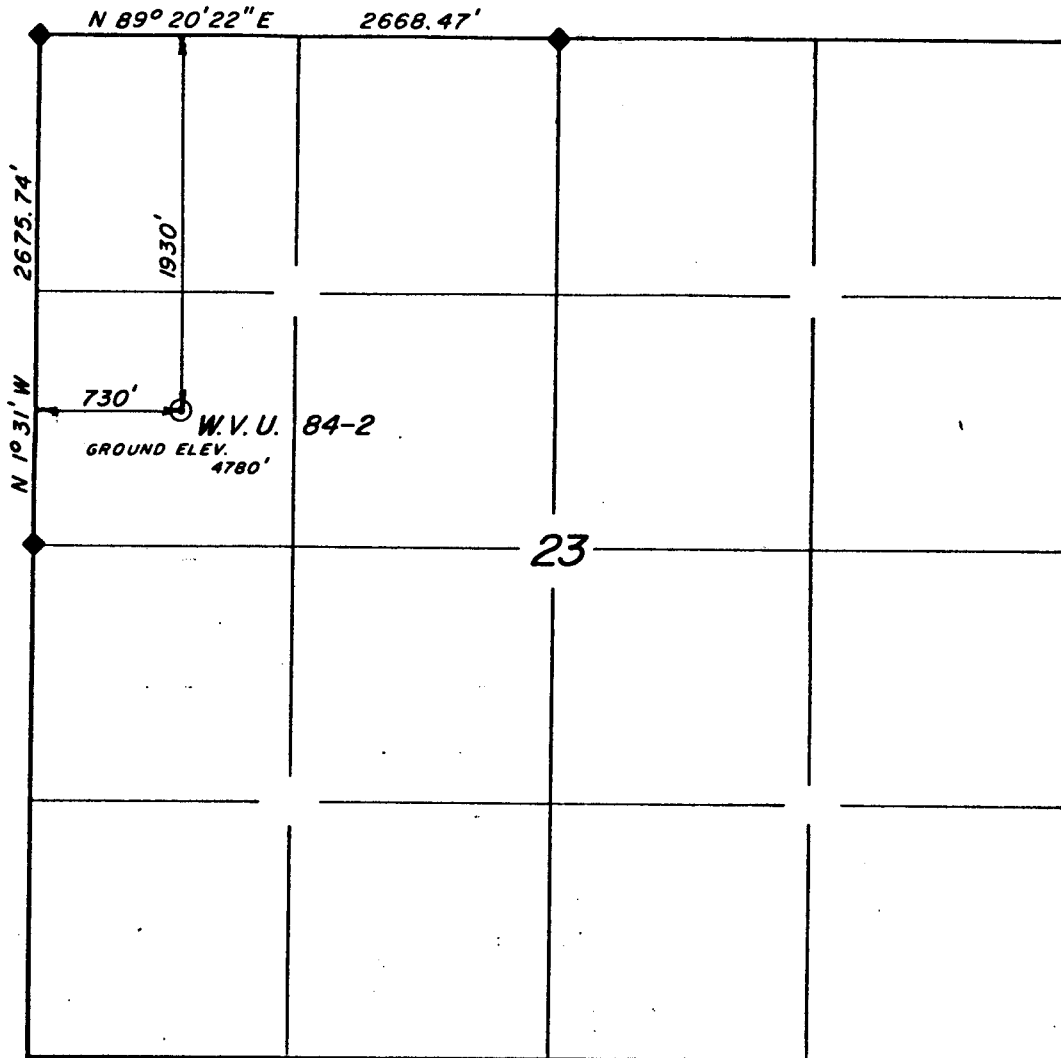
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY THE STATE OF UTAH: DIVISION OF OIL, GAS, AND MINING
DATE 8-10-81
BY: [Signature]

See Instructions On Reverse Side

**GULF OIL EXPLORATION AND PRODUCTION CO.
WELL LOCATION PLAT
WONSITS VALLEY UNIT 84-2**

LOCATED IN THE SW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF
SECTION 23, T8S, R21E, S.L.B.&M.



SCALE: 1"=1000'

LEGEND & NOTES

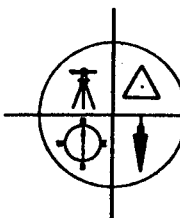
- ◆ FOUND ORIGINAL MOUNUMENTS USED FOR THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS
USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
Jerry D. Allred, Registered Land
Surveyor, Cert. No. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

PROPOSED ACTIONS:

Gulf Oil Corporation plans to drill the Wonsits Valley 84-2 well, a 5800' test for oil in the G-1 Lime Formation. The well is an offset to the Wonsits Valley 84 well drilled and abandoned in 1967. No new access road will be required. A pad 155' by 300' and a reserve pit 75' by 125' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. ^{BIA} ~~BLM~~ Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



West View
Gulf 84-2

FIELD NOTES SHEET

Date of Field Inspection: August 18, 1981

Well No.: 84-2

Lease No.: V-0809

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Reentry offset to existing well
No new road required. Shallow pit to 75' x 125'

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Raise all cuts and fills by 1° foot 1° less on cuts more on fills

Good location - right size for depth anticipated.

Remove 100' of abandoned pipeline to abandoned well from proposed pad

Old well was at 633' FWL 2001 FNL in IWR

but at about 663' FWL 2002' FNL in diagram
Old records indicate well in 1967 was about 5150' deep
new proposal 5800' T.D.
of particular interest is zone anticipated at 5250'.
30' discrepancy West.
of layout made by Alberto survey.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	August 18 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW, COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*

Utah and Curry Agency
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Gulf Oil Corp. proposes to drill an Oil well Gulf 84-2 to a proposed depth of 5800 feet; to construct approximately none miles of new access road; and upgrade approximately none miles of existing access road. The well site is located approximately 8 miles NE of Ouray, Utah in the SNNW, Sec. 23, T. 8S, R. 21E, SIM. 1930 ft. FNL & 730 ft. FWL.

2. Description of the Environment:

The area is used for livestock grazing, wildlife, scenic, oil and gas drilling and production. The topography is rolling sand hills and clay valley sites. The vegetation consists of russian thistle, rabbit brush hallogeton

The area is used as wildlife habitat for deer, X antelope, elk, bear, X small animals, pheasant, X dove, sage grouse, ruffle grouse, blue grouse, bald eagle, golden eagle, other rabbits, coyote

The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6-8 inches. The elevation is 4780 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 2 acres of land occupied by the well site and access road. The disturbance of the soil and removal of vegetation will:

A. Destroy wildlife habitat for: deer, X antelope, elk, bear, X small animals, pheasant, dove, sage grouse, ruffle grouse, blue grouse, rabbit, golden eagle, bald eagle, other reptiles

B. Remove from production: X rangeland for livestock grazing, irrigated cropland, irrigated pastureland, prime timberland, pinon-juniper land.

C. Result in the invasion of annual weeds and will cause accelerated soil erosion: During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase: X poaching of wildlife, X disturbance of wildlife, X vandalism of property, theft of firewood, X litter accumulations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public health and safety. There is a high, moderate, X slight possibility that pollution from this activity will enter a stream or lake.

Production facilities can easily be seen from a community, major highway, public facility.

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed M. Quinn, District Engineer, U.S. Geological Survey, dated February 11, 1988 will be implemented. Additional stipulations and changes in the 11 point surface use plan are: (1) Obtain right-of-ways and permit from the BIA and Ute Tribe. (2) Pay surface damage to the surface owner. (3) Comply with all USGS, BIA and Tribal Regulations. (4) Conduct all operations in a responsible manner and cooperate with the surface owner in request to avoid, correct or mitigate adverse problems resulting from the operators activities.

5. Unavoidable adverse effects

None of the adverse effects listed in item 3) above can be avoided in a practical manner except those which were mitigated in item 4) above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

- A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.
- B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to stormy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

- A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.
- B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultations:

Gregg Darlington & Kathy Motes - USGS

Bill Rohrer - Gulf

Tack Skewes - Skewes Construction

Leonard Heeney - Ross Construction Co.

Floyd Murray - Casada Construction Co.

Elwyn Dushane - Tribal Energy

R. Lynn Hall 8-24-87
B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 8/18/81, we have cleared the proposed location in the following areas of environmental impacts:

Yes X No Listed threatened or endangered species

Yes X No Critical wildlife habitat

Yes X No Historical or cultural resources

Yes No Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes No Other (if necessary)

Remarks: _____

The necessary surface protection and rehabilitation requirements are specified above.

R. Lynn Hall 8-24-81
B.I.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (c).

L.W. Collier
Superintendent

**** FILE NOTATIONS ****

DATE: Aug 10, 1981

OPERATOR: Gulf Oil corp.

WELL NO: Wonsits Valley Unit #84-2

Location: Sec. 23 T. 8S R. 21E County: Uintah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☐

API Number 43-047-31049

CHECKED BY:

Petroleum Engineer: M. J. Minder 8-10-81

Director: _____

Administrative Aide: Unit well, ok on boundaries

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

August 11, 1981

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602

RE: Well No. Wonsits Valley Unit # 84-2,
Sec. 23, T. 8S, R. 21E,
Unitah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after Drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31049.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Michael T. Minder
Petroleum Engineer

MTM/db
CC: BGS

UTE INDIAN TRIBE

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026



August 21, 1981

U.S. Bureau of Indian Affairs
ATTN: Superintendent L.W. Collier
Uintah and Ouray Agency
Fort Duchesne, Utah 84026

RE: Gulf Oil APD - TL 0809, Well
No. 84-2, SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 23, T8S,
R21E, SLM, Uintah County, Utah

GOVERNING BODY

RUBY A. BLACK — Chairperson
CHARLES REDFOOT — Vice-Chairman
ANTONE APPAWOO — Member
FLOYD WOPSOCK — Member
LEON PERANK — Member
OURAY McCOOK — Member

TREASURER

LINDA PAWWINNEE

EXECUTIVE DIRECTOR

LEROY SHING

PERSONNEL DIRECTOR

WILBURTA CUCH

Dear Mr. Collier;

In regard to the referenced APD submitted by Gulf Oil Corporation for approval, we have reviewed the various components of the situation and find all to be in order. It is suggested that communitization procedures commence on or before spud date.

This shall serve to notify you of our concurrence in this matter. Please feel free to contact us should further assistance in the matter be required.

Respectfully,

A handwritten signature in dark ink, appearing to read "Ronald J. Chohamin".

Ronald J. Chohamin, Director
Energy and Mineral Resources

RJC/1

cc: Ed Gynn, USGS

file

HTD

UNITED STATES GOVERNMENT

Memorandum

TO : Acting Realty Officer

DATE: August 28, 1981

FROM : Soil Conservationist

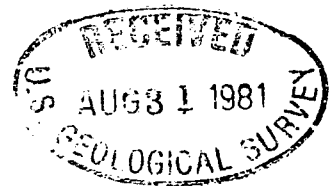
SUBJECT: Environmental Analysis and Negative Declarations

Enclosed are Environmental Analysis and Negative Declarations
for Gulf Oil Corp. to drill Oil 8 miles NE of Ouray, Utah in the
SWNW, Sec. 23, T8S., R21E, SLM.

R. Lynn Hall

R. Lynn Hall

FY: '81-119



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1930' FNL & 730' FWL

At proposed prod. zone

SW $\frac{1}{4}$ NW $\frac{1}{4}$

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles northeast of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

730'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

96' to P & A

#84

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

5800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Grnd. 4780'

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

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T.D. to 4,300' & 2400' to 2,000'. This will be a Green River Test.

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- B. Ten Point Compliance Program
- C. BOP & auxiliary equipment
- D. 13-point surface use plan

- E. Access Road Map
- F. Radius Map of Existing Wells
- G. Drill Pad Layout w/cross section
- H. Fluid Stimulation Diagram

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Area Drlg. Supt.

DATE

7-31-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

FOR

E. W. GUYNN
DISTRICT ENGINEER

DATE

SEP 25 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

NOTICE OF APPROVAL

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

State 046

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Gulf Oil Corporation
Project Type Oil Well
Project Location 730' FWL 1930' FNL Section 23, T. 8S, R. 21E
Well No. 84-2 Lease No. U-0809
Date Project Submitted August 5, 1981

FIELD INSPECTION Date August 18, 1981

Field Inspection Participants	Greg Darlington	USGS, Vernal
	Kathy Motes	USGS, Denver
	Lynn Hall	BIA, Ft. Duchesne
	Elwin Dushane	Ute Tribe, Ft. Duchesne
	Bill Rohrer	Gulf Oil Corporation
	Jack Skewes	Skewes Construction
	Leonard Heeney	Ross Construction
	Floyd Murray	D. E. Casada

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 31, 1981

Date Prepared

Greg Darlington

Environmental Scientist

I concur

SEP 03 1981

Date

W. R. Mott

District Supervisor

FOR

E. W. GUYNN
DISTRICT ENGINEER

Typing In 8-19-81 Typing Out 8-19-81

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Gulf Oil Corp.

WELL NAME: W. V. U. State Fed. 84-2

SECTION SWNW 23 TOWNSHIP 8S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Brinkerhoff Signal

RIG # 85

SPUDDED: DATE 10-28-81

TIME 12:30 AM

HOW Rotary

DRILLING WILL COMMENCE

REPORTED BY Tonya

TELEPHONE # (307) 237-0166

DATE October 29, 1981 SIGNED DB

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

October 29, 1981

P. O. Box 2619
Casper, WY 82602 -2619

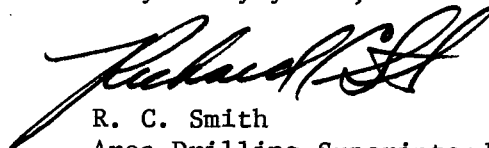
Utah Dept. of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: Wonsits Valley Unit/S-F #84-2
Section 23-8S-21E
Uintah County, UT

Gentlemen:

This letter serves to confirm the spudding of the above captioned well at 12:30 AM on 10-28-81. The drilling contractor is Brinkerhoff-Signal and they are using rig #85 to drill the Wonsits Valley Unit/S-F #84-2.

Very truly yours,



R. C. Smith
Area Drilling Superintendent

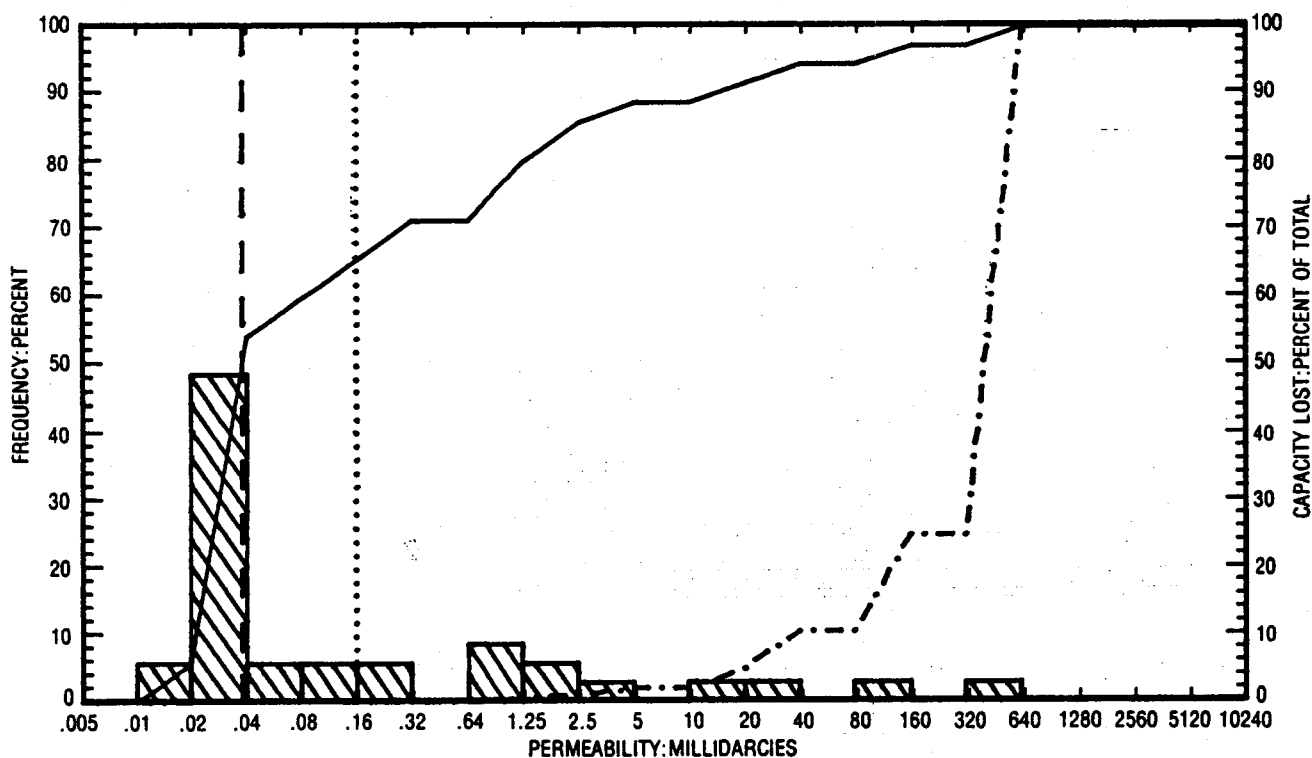
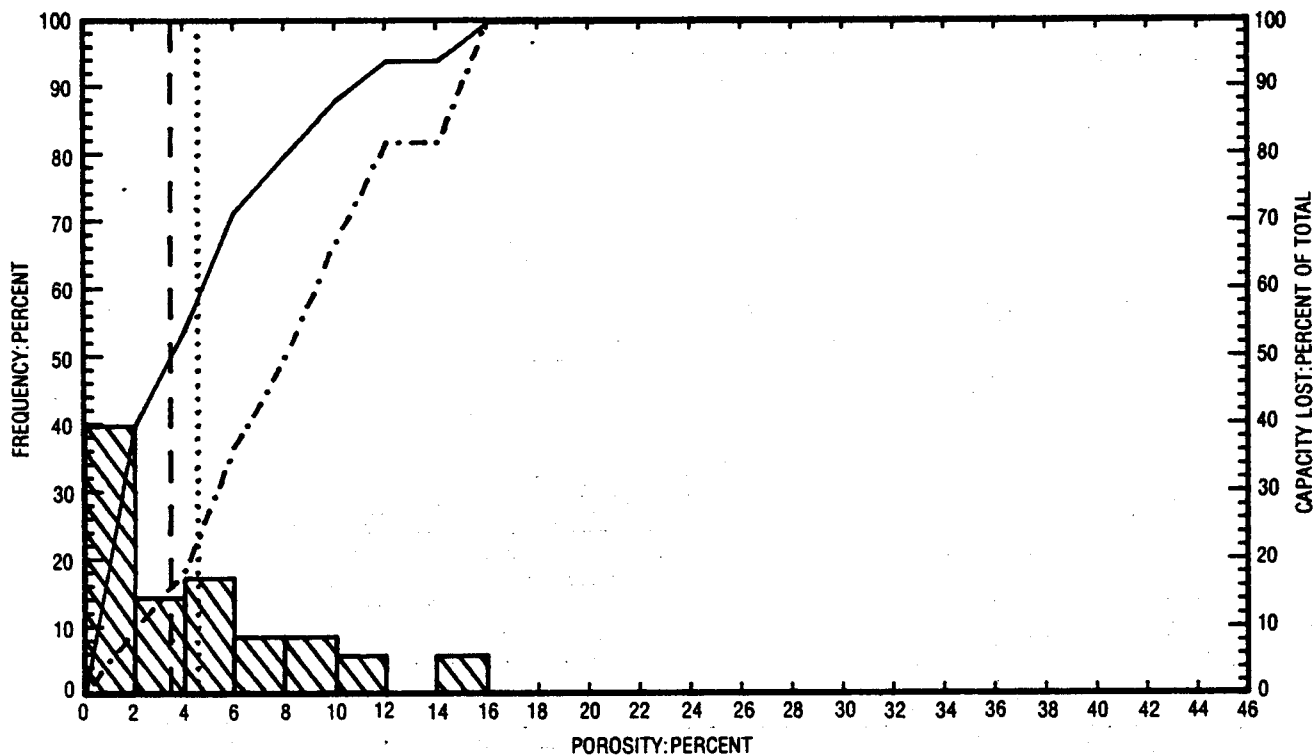
TSP/pc

NOV 02 1981

OIL & MINING



A DIVISION OF GULF OIL CORPORATION



PERMEABILITY AND POROSITY HISTOGRAMS

GULF OIL EXPL. & PROD. CO.
WONSITS 84-2
WONSITS VALLEY FIELD
UINTAH COUNTY, UTAH

LEGEND
 ARITHMETIC MEAN POROSITY
 GEOMETRIC MEAN PERMEABILITY
 MEDIAN VALUE
 CUMULATIVE FREQUENCY
 CUMULATIVE CAPACITY LOST
 (Note: The legend uses symbols: dotted line for arithmetic mean porosity, dashed line for geometric mean permeability, solid line for median value, solid line for cumulative frequency, and dashed line for cumulative capacity lost.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS
(Continued)

Lease No. _____ NA
Communitization Agreement No. _____ NA
Field Name _____ NA
Unit Name _____ WONSITS VALLEY
Participating Area _____ GREEN RIVER
County _____ UTAH State _____ UTAH
Operator _____ GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)
for the month of November, 19 81

(See Reverse of Form 9-329 for Instructions)

PAGE 4 of 5

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	30	470	20	16	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	30	2,192	170	2,227	
109	SE NE15	8S	21E	POW	30	1,461	100	52	
110	SE NW14	8S	21E	POW	30	256	50	847	
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	30	947	826	2,950	
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2 SW 4	8S	21E	TA 4/24/81	0	0	0	0	
116	SW SE SE 11	8S	21E	POW	27	445	111	1,347	P
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	30	623	66	0	
126	NW NE21	8S	21E	POW	25	2,906	0	0	IPE, P
128	SE SW10	8S	21E	POW	30	717	155	0	
132	NW NW15	8S	21E	POW	30	216	0	0	
134	SE SE16	8S	21E	WOCU	0	0	0	0	
135	NE NE21	8S	21E	POW	30	3,369	1,184	368	
136	NE NW21	8S	21E	POW	23	1,629	0	0	BHP
84-2	SW NW32	8S	21E	Evaluating	0	0	0	0	
88-2	NW SW12	8S	21E	DRG	0	0	0	0	
TOTAL						50,375	15,210	117,546	
84-2	SW NW23	8S	21E	Core #1 5080-5120. 5-1/2" csg set @ 5204'. Set pkr @ 4911', nipple @ 4881. Perf 5-1/2" csg @ 5094-5106 w/4 JHP. Trtd well dn tbg w/1500 gal 15% spearhead acid. 12/1/81 Will swb & evaluate.					
88-2	NW SW12	8S	21E	API #43-047-31048. El. 4970 GL. Spud 11/10/81 @ 1600 hrs. 8-5/8" csg set @ 1729'. 12/1/81 5523'. TIH Green Rvr. 5 cores.					
134	SE SE16	8S	21E	Spud @ 200 hrs on 11/3/81. 7-5/8" csg set @ 2110'. On 11/23/81 WOCU.					

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS
(Continued)

Lease No. NA
Communitization Agreement No. NA
Field Name NA
Unit Name WONSITS VALLEY
Participating Area GREEN RIVER
County Uintah State UTAH
Operator GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)
for the month of October, 19 81

(See Reverse of Form 9-329 for Instructions)

PAGE 4 of 5

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	#Barrels of Oil	#MCF of Gas	#Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	31	442	20	14	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	31	2,307	204	2,344	
109	SE NE15	8S	21E	POW	31	1,537	120	55	
110	SE NW14	8S	21E	POW	31	328	71	907	
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	30	948	929	3,008	
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2 SW 4	8S	21E	TA 4/24/81	0	0	0	0	
116	SW SE SE 11	8S	21E	POW	31	460	130	1,643	
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	28	544	64	0	R
126	NW NE21	8S	21E	POW	31	2,248	0	0	
128	SE SW10	8S	21E	POW	31	739	179	0	
132	NW NW15	8S	21E	POW	31	226	0	0	
135	NE NE21	8S	21E	POW	30	2,449	0	348	IPE
136	NE NW21	8S	21E	POW	17	1,518	0	0	1st prod 10/15/81
TOTAL						51,097	16,408	123,268	
84-2	SW NW23	8S	21E	DRG	API 43-047-31049. 53 jts 8-5/8" csg	Spud @ 30 hrs 10/28/81. set @ 1699'.			On 11/1/81 1700'.
134	SE SE16	8S	21E	RURT	11/1/81				
135	NE NE21	8S	21E	IP test date	0/7/81. Produced 93 BO 10 BW, 15 MCF w/FTP 25 lbs from GR perfs 5148-5162. 5350 TD, 5308 PBTB.	Gr. of oil 29.3° API. GOR 161.			
136	NE NW21	8S	21E	RIH w/4" perf gun & shot 5-1/2" csg set @ 3603'. Treated well in 2-7/8" tbg w/1000 gal 15% Spearhead acid w/add. IP test date 10/21/81. Produced 120 BO, tr wtr, G TSTM from GR perfs 5193-5205 w/10 PSI FTP. Gr of oil 30.9° API corrected. 5320 TD, 5263 PBTB.	8 sqz holes fr 3825-3827, then sqzd perfs. Perf 5-1/2" csg @ 5193-5205 w/4 JHPF.				

NOTICE OF SPUD

Caller: Tanya - Gulf Oil

Phone: _____

Well Number: 84-2

Location: Sec 23-8S-21E

County: Uintah State: Utah

Lease Number: U-0809

Lease Expiration Date: _____

Unit Name (If Applicable): Transita Valley

Date & Time Spudded: 10-28-81 12:30 AM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

12 1/4" hole 8 5/8" casing 775 ft.

Rotary Rig Name & Number: Brinkerhoff Signal Rig 85

Approximate Date Rotary Moves In: approx 25th

FOLLOW WITH SUNDRY NOTICE

Call Received By: DeLio

Date: 10-29-81

OCT 30 1981

DIVISION OF
GAS & MINING



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 12, 1982

Gulf Oil Co.
P. O. Box 2619
Casper, Wyoming 82602

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse
Cari Furse
Clerk Typist

Well No. Moon #1-30C4
Sec. 30, T. 3S, R. 4W
Duchesne County, Utah
(October 1981- November 1981)

Well No. Whiton Federal #1-19-3C
Sec. 19, T. 8S, R. 21E
Uintah County, Utah
(November 1981)

Well No. Wonsits Valley Unit #136
Sec. 21, T. 8S, R. 21E
Uintah County, Utah
(October 1981- November 1981)

Well No. Wonsits Valley Unit #84-2
Sec. 23, T. 8S, R. 21E
Uintah County, Utah
(November 1981)



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 9, 1982

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602

Re: Well No. Wonsits Valley Unit #84-2
Sec. 23, T. 8S, R. 21E
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76
OMB 42-R0336

MONTHLY REPORT
OF
OPERATIONS
(Continued)

Lease No. _____ NA
Communitization Agreement No. _____ NA
Field Name _____ NA
Unit Name _____ MONSITS VALLEY
Participating Area _____ GREEN RIVER
County _____ UTAH State _____ UTAH
Operator _____ GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)
for the month of February, 1982

(See Reverse of Form 9-329 for Instructions)

PAGE 4 of 5

Well No.	Sec. & H of H	TWP	RNG	Well Status	Days Prod.	Barrels of Oil	Barrels of Gas	Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	28	763	45	38	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	28	1,850	199	1,756	
109	SE NE15	8S	21E	POW	27	1,118	105	86	G
110	SE NW14	8S	21E	POW	28	284	78	681	
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	28	311	373	1,833	
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2 SW 4	8S	21E	TA 4/24/81 P	0	0	0	0	
116	SW SE SE 11	8S	21E	POW	26	539	186	2,129	R
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	28	336	48	0	
126	NW NE21	8S	21E	POW	28	1,906	0	0	
128	SE SW10	8S	21E	POW	28	686	205	0	
132	NW NW15	8S	21E	POW	27	650	0	0	
134	SE SE16	8S	21E	SI	-	-	-	-	
135	NE NE21	8S	21E	POW	28	2,027	981	136	
136	NE NW21	8S	21E	POW	28	2,191	0	0	
84-2	SW NW23	8S	21E	POW	28	72	0	337	
88-2	NW SW12	8S	21E	POW	28	984	0	3,428	
					TOTAL	41,333	13,951	71,074	
16	NE NE15	8S	21E	POW	2/8/82	MIRU Gibson Well Service. Plan to reperf G-Lime, set a LOK Set pkr to isolate the G-Lime, acidize w/2000 gal HCL & RCN balls & pmp tst. 2/9/82 RU OWP & RIH w/4" csg gun & perf 5346-60 w/2 SPF. 2/11/82 pmpd 2000 gal 15% HCL w/add. Drop 35 7/8" balls thruout 1st 500 gal acid. 2/16/82 doing 7 day BHPT. SI 2/28/82 pending evaluation of further isolation & individual tstg of F-2, F-4, & F-5 zones.			
26	NE NE10	8S	21E	WIW	P&A 2/26/82.	Surface will be restored in the spring.			
X 84-2	SW NW23	8S	21E	POW	2/4/82	IP test for 24 hrs. Produced 11.2 BO, 4.8 BW, Gas TSTM from Lower Green River perfs 5094-5106' from G-1 Sd. 27.3° API @ 60° F.			
88-2	NW SW12	8S	21E	POW	2/4/82	IP test for 24 hrs. Well pmpd at rate of 82 BOPD, 273 BWPD, Gas TSTM from Lower Green River perfs 5491-5503. 29.8° @ 60°F.			
134	SE SE16	8S	21E	Perfs 1416-1430 & 2010-2020.	2/20/82	SI. Hole will be deepened to the Lower Green River.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329-1 Rev. Feb 76
OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS
(Continued)

Lease No. _____ NA
Communitization Agreement No. _____ NA
Field Name _____ NA
Unit Name _____ WONSITS VALLEY
Participating Area _____ GREEN RIVER
County _____ UINTAH State _____ UTAH
Operator _____ GULF OIL CORPORATION

☐ Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells)
for the month of January, 19 82

PAGE 4 of 5

(See Reverse of Form 9-329 for Instructions)

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
105	SE SE10	8S	21E	POW	31	767	17	38	
106	SE NW13	8S	21E	TA 2/5/81	0	0	0	0	
107	NW SW13	8S	21E	WIW	0	0	0	0	
108	SE SE12	8S	21E	POW	31	1,963	78	1,917	
109	SE NE15	8S	21E	POW	31	1,158	41	89	
110	SE NW14	8S	21E	POW	31	286	29	686	
111	SE NE14	8S	21E	TA 2/17/81	0	0	0	0	
112	SE NW15	8S	21E	POW	21	214	95	1,261	SWD
113	NW SE13	8S	21E	WIW	0	0	0	0	
114	SE SW13	8S	21E	TA 3/14/72	0	0	0	0	
115	S/2 S/2 SW 4	8S	21E	TA 4/24/81	0	0	0	0	
116	SW SE SE 11	8S	21E	POW	24	453	58	1,789	
117	NE NE12	8S	21E	TA 4/78	0	0	0	0	
118	SE NE13	8S	21E	OSI 7/2/81	0	0	0	0	
124	NW SE15	8S	21E	POW	31	338	18	0	
126	NW NE21	8S	21E	POW	31	2,448	0	0	
128	SE SW10	8S	21E	POW	31	689	76	0	
132	NW NW15	8S	21E	POW	31	676	0	0	
134	SE SE16	8S	21E	Tstg	-	-	-	-	
135	NE NE21	8S	21E	POW	31	2,515	450	186	
136	NE NW21	8S	21E	POW	29	2,893	0	0	
84-2	SW NW23	8S	21E	POW	5	24	0	31	1st prod 1/27/82
88-2	NW SW12	8S	21E	POW	6	248	0	701	1st prod 1/20/82 IPE
TOTAL						43,708	5,540	70,591	
84-2	SW NW23	8S	21E	1/27/82 finish hooking up pmpg unit & started pmpg @ 12 a.m. on 1/27/82. On 2/1/8 had bad valve on tank, SD for replacement.					
88-2	NW SW12	8S	21E	Set pkr @ 5303'. RU NL McCullough & perf 5491-5503 w/4 6.5 gram SPF. Press tsted lines & acid w/2000 gal 15% M-acid w/add. Dropped 1-7/8" 1.3 SG ball sealers/50 gal of fluid pmpd. Flushed to perms w/form wtr w/2 gal L53. Hooked well into tank & swbd. 1st prod. 1/20/82. IPE & pmp to tank @ 8:30 a.m. 1/31/82.					
134	SE SE16	8S	21E	RIH w/2" gun, correlate & perf 2010-2020 w/4 SPF. Pkr @ 1927.53', btm tailpipe @ 1989.22'. RU Halliburton & spearhead 50,000 SCF Nitrogen followed by 1000 gal 15% HCL w/add. RU Welox & RIH w/2" gun, correlate & perf 1964-1973 w/4SPF. Spearhead 50,000 SCF nitrogen followed by 500 gal 15% HCL w/add. RU Welox & RIH w/2" gun, correlate & perf 1872-1879 w/4 SPF. Tagged TOC @ 1913, cmt ret @ 1950'. Spearhead 50,000 SCF N2 & pmpd 500 gal 15% HCL w/add. Correlate & perf 1416-1430 w/2 SPF. Spearhead 50,000 SCF N2. Pmpd 1500 gal 15% HCL w/add. 1/31/82 Tstg.					

RECEIVED
MAR 01 1982

DIVISION OF
OIL, GAS & MINING

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

CORE ANALYSIS REPORT

FOR

GULF OIL EXPL. & PROD. CO.

WONSITS 84-2
WONSITS VALLEY FIELD
UINTAH COUNTY, UTAH

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PAGE 1

GULF OIL EXPL. & PROD. CO.
WONSITS 84-2
WONSITS VALLEY FIELD
UINTAH COUNTY, UTAH

DATE : 07-NOV-81
FORMATION : GREEN RIVER
DRLG. FLUID: WATER BASE MUD
LOCATION : SW NW SEC 23-T8S-R21E

FILE NO : 3804-6202
ANALYSTS : D.H.
ELEVATION: 4793 KB

CONVENTIONAL ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH	PERM K _a MAXIMUM	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION	
1	5080.0-81.0	0.02	1.2	89.2	6.4	2.68	SS, GY VFG LMY SHY	*
2	5081.0-82.0	0.02	0.8	70.3	11.7	2.65	SS, GY VFG LMY SHY	*
3	5082.0-83.0	0.02	1.1	72.8	25.8	2.69	SS, GY F-VFG LMY SHY	*
4	5083.0-84.0	0.19	1.1	55.4	42.6	2.69	SS, GY F-VFG CALC SHY HF	*
5	5084.0-85.0	0.02	1.9	49.5	46.0	2.61	SS, GY F-VFG CALC SLTY	*
6	5085.0-86.0	0.02	2.5	37.2	53.2	2.71	LS, GY XLN FOSS	*
7	5086.0-87.0	0.13	1.2	47.4	51.3	2.68	SS, DK GY VFG LMY SHY	
8	5087.0-88.0	462.	1.5	70.3	11.7	2.63	SS, GY VFG LMY SHY HF	*
9	5088.0-89.0	0.81	1.1	76.1	23.3	2.55	SS, GY VFG LMY V/SHY HF	*
10	5089.0-90.0	0.02	0.7	76.2	19.0	2.68	SS, GY F-VFG LMY SHY	
11	5090.0-91.0	0.02	1.0	69.3	30.1	2.60	SS, GY F-VFG LMY SHY CARB	*
12	5091.0-92.0	0.03	0.6	69.1	28.8	2.65	SS, GY F-VFG LMY SHY	*
13	5092.0-93.0	0.05	4.4	59.9	36.6	2.67	SS, GY VFG LMY SHY	*
14	5093.0-94.0	0.02	1.1	96.9	1.9	2.61	SS, GY VFG LMY SHY	*
15	5094.0-95.0	0.02	0.9	29.6	64.0	2.63	SS, GY VFG LMY SHY	
16	5095.0-96.0	0.02	1.2	23.0	11.5	2.68	SS, GY VFG LMY SL/SHY	
17	5096.0-97.0	0.80	5.4	39.2	6.0	2.65	SS, GY F-VFG LMY SL/CHTY	
18	5097.0-98.0	19.	14.3	38.2	11.9	2.66	SS, GY F-VFG SL/CALC	
19	5098.0-99.0	87.	11.9	20.1	21.6	2.67	SS, GY F-VFG SL/CALC	
20	5099.0-00.0	34.	14.2	55.8	19.8	2.63	SS, GY F-VFG SL/CALC CHTY	
21	5100.0-01.0	0.80	8.2	41.3	23.1	2.62	SS, GY F-VFG CHTY SL/CALC SL/CARB	
22	5101.0-02.0	1.64	9.6	25.5	17.0	2.63	SS, GY F-VFG CHTY	
23	5102.0-03.0	0.28	9.4	35.4	31.0	2.63	SS, GY F-VFG CHTY SL/CALC	
24	5103.0-04.0	2.20	11.3	26.3	29.6	2.66	SS, GY F-VFG SL/CHTY	
25	5104.0-05.0	0.07	7.4	34.5	17.3	2.64	SS, GY F-VFG CHTY SL/CALC	
26	5105.0-06.0	0.02	6.6	26.3	26.3	2.63	SS, GY F-VFG CHTY SL/CALC	
27	5106.0-07.0	0.02	7.0	52.5	30.9	2.63	SS, GY F-VFG CHTY SL/CALC	
28	5107.0-08.0	0.02	5.5	60.2	28.8	2.62	SS, GY F-VFG CHTY SL/CHTY	

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE 2

GULF OIL EXPL. & PROD. CO.
 WONSITS 84-2

DATE : 07-NOV-81
 FORMATION : GREEN RIVER

FILE NO : 3804-6202
 ANALYSTS : D.H.

CONVENTIONAL ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH	PERM K _a MAXIMUM	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
29	5108.0-09.0	0.02	4.1	46.8	41.6	2.64	SS, GY F-VFG CHTY SL/CALC
30	5109.0-10.0	0.02	4.1	55.4	43.5	2.64	SS, GY VFG CHTY SL/CALC
31	5110.0-11.0	0.02	2.8	53.3	45.1	2.64	SS, GY VFG CHTY SL/CALC
32	5111.0-12.0	0.02	2.0	42.0	55.9	2.65	SS, GY VFG CHTY SL/CALC
33	5112.0-13.0	4.74	3.7	0.0	98.3	2.63	SS, GY F-VFG SHLY HF
34	5113.0-14.0	0.14	2.3	49.1	49.1	2.63	SS, GY VFG SHLY SL/CALC
35	5114.0-15.0	0.01	5.3	55.7	43.0	2.68	SS, GY VFG SHLY SL/CALC PYR
	5115.0-20.0						LOST CORE

* HIGH OIL SATURATIONS PROBABLY DUE
 TO ORGANIC QUALITIES OF SHALE

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

GULF OIL EXPL. & PROD. CO.
WONSITS 84-2

DATE : 07-NOV-81
FORMATION : GREEN RIVER

FILE NO. : 3804-6202
ANALYSTS : D.H.

*** CORE SUMMARY AND CALCULATED RECOVERABLE OIL ***

DEPTH INTERVAL: 5096.0 TO 5115.0

FEET OF CORE ANALYZED : 19.0 FEET OF CORE INCLUDED IN AVERAGES: 19.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORIZONTAL RANGE (MD.)	:	0.01 TO 90.	(UNCORRECTED FOR SLIPPAGE)
HELIUM POROSITY RANGE (%)	:	0.0 TO 100.0	
OIL SATURATION RANGE (%)	:	0.0 TO 100.0	
WATER SATURATION RANGE (%)	:	0.0 TO 100.0	
SHALE SAMPLES EXCLUDED FROM AVERAGES.			

AVERAGE PERMEABILITY (MILLIDARCIES)		AVERAGE TOTAL WATER SATURATION	:	27.3
ARITHMETIC PERMEABILITY	:	(PERCENT OF PORE SPACE)		
GEOMETRIC PERMEABILITY	:			
HARMONIC PERMEABILITY	:			
		AVERAGE CONNATE WATER SATURATION	:	(C) 27.3
		(PERCENT OF PORE SPACE)		
PRODUCTIVE CAPACITY (MILLIDARCY-FEET)		OIL GRAVITY (API)	:	(E) 28.0
ARITHMETIC CAPACITY	:			
GEOMETRIC CAPACITY	:			
HARMONIC CAPACITY	:			
AVERAGE POROSITY (PERCENT)		ORIGINAL FORMATION VOLUME FACTOR	:	(E) 1.20
		(BBLs SATURATED OIL/STOCK-TANK BBL)		
AVERAGE RESIDUAL OIL SATURATION		ORIGINAL STOCK-TANK OIL IN PLACE	:	(C) 334.
(PERCENT OF PORE SPACE)		(BARRELS PER ACRE-FOOT)		

=====

INTERPRETATION OF DATA

5080.0-5096.0 NON PRODUCTIVE DUE TO LOW POROSITY & MATRIX PERMEABILITY
5096.0-5115.0 OIL PRODUCTIVE AFTER ARTIFICIAL STIMULATION

=====

(C) CALCULATED (E) ESTIMATED (M) MEASURED (*) REFER TO ATTACHED LETTER.



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY GULF OIL EXPL. & PROD. CO. FILE NO. 3804-8202
WELL WONSITS 84-2 DATE 07-NOV-81
FIELD WONSITS VALLEY FORMATION GREEN RIVER ELEV. 4793 KB
COUNTY UINTAH STATE UTAH DRLG. FLD. WATER BASE MUD CORES _____
LOCATION SW NW SEC 23-T8S-R21E

CORRELATION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors or omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

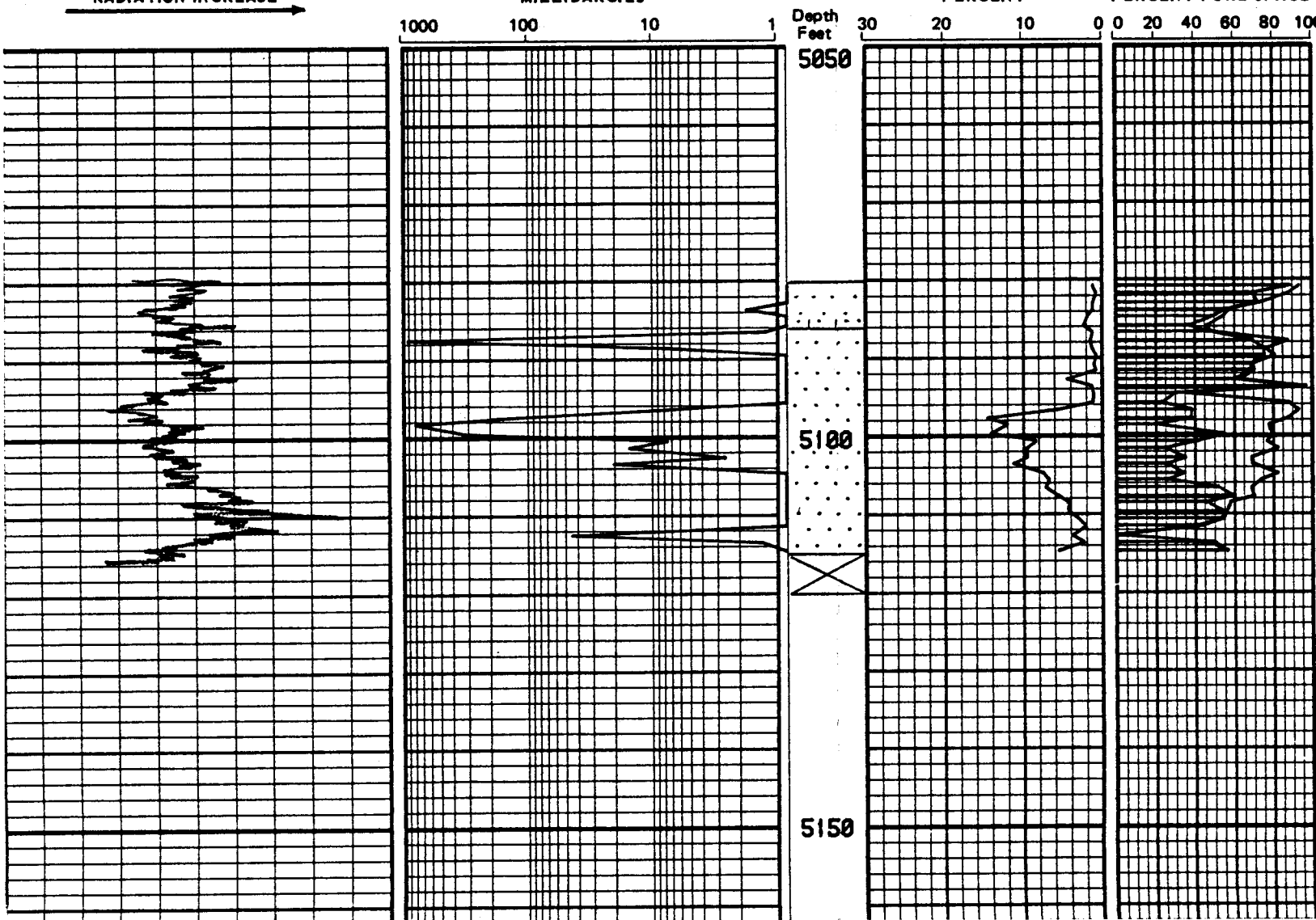
Gamma Ray
RADIATION INCREASE →

Permeability X 0.1
MILLIDARCIES

Porosity _____
PERCENT

Total Water _____
PERCENT PORE SPACE
100 80 60 40 20 0

Oil Saturation _____
PERCENT PORE SPACE
0 20 40 60 80 100



PERMEABILITY VS POROSITY

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : WONSITS 84-2
COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
POROSITY : PERCENT (HELIUM)

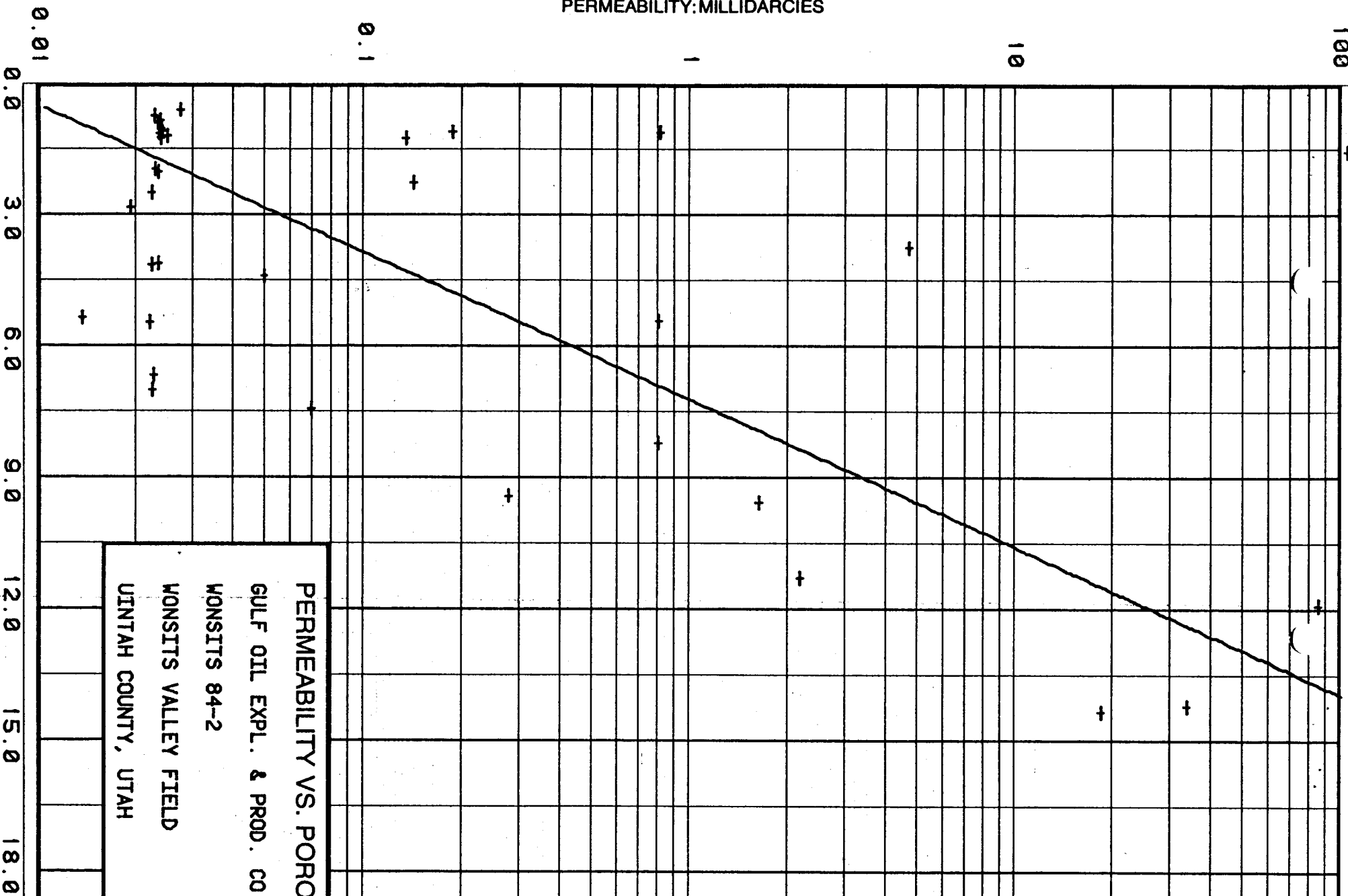
DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY		POROSITY		POROSITY AVERAGE	PERMEABILITY AVERAGES		
		MINIMUM	MAXIMUM	MIN.	MAX.		ARITHMETIC	HARMONIC	GEOMETRIC
5080.0 - 5115.0	1 (+)	0.001	463.0	0.5	14.5	4.5	18.	0.04	0.15

EQUATION OF REDUCED LINE RELATING PERMEABILITY(K) TO POROSITY :
 $\text{LOG}(K) = (\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT}$
 $K = \text{ANTILOG}((\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT})$

RANGE	EQUATION OF THE LINE
1	PERM = ANTILOG((0.2978)(POROSITY) + -2.1547)

PERMEABILITY:MILLIDARCIES

PERMEABILITY VS. POROSITY
GULF OIL EXPL. & PROD. CO.
MONSITS 84-2
MONSITS VALLEY FIELD
UTAH COUNTY, UTAH



STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : WONSITS 84-2
COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD. (HORIZONTAL) RANGE USED 0.000 TO 463.
POROSITY : PERCENT (HELIUM) RANGE USED 0.0 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS : 5080.0 - 5115.0 INTERVAL LENGTH : 35.0
FEET ANALYZED IN ZONE : 35.0 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE	PERMEABILITY AVERAGES		
-----	ARITHMETIC	HARMONIC	GEOMETRIC
-----	-----	-----	-----
4.5	18.	0.04	0.15

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : WONSITS 84-2
COUNTY, STATE: UINTAH COUNTY, UTAH

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.0 - 2.0	14.0	1.1	0.081	33.	40.0	40.0
2.0 - 4.0	5.0	2.7	0.092	0.990	14.3	54.3
4.0 - 6.0	6.0	4.8	0.043	0.156	17.1	71.4
6.0 - 8.0	3.0	7.0	0.033	0.038	8.6	80.0
8.0 - 10.0	3.0	9.1	0.715	0.906	8.6	88.6
10.0 - 12.0	2.0	11.6	14.	44.	5.7	94.3
14.0 - 16.0	2.0	14.3	25.	27.	5.7	100.0

TOTAL NUMBER OF FEET = 35.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : WONSITS 84-2
COUNTY, STATE: UINTAH COUNTY, UTAH

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	FEET IN RANGE	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
-----	-----	-----	-----	-----	-----	-----
0.010 - 0.020	2.0	0.016	0.016	4.1	5.7	5.7
0.020 - 0.039	17.0	0.023	0.023	2.5	48.6	54.3
0.039 - 0.078	2.0	0.058	0.059	5.9	5.7	60.0
0.078 - 0.156	2.0	0.138	0.138	1.7	5.7	65.7
0.156 - 0.312	2.0	0.228	0.232	5.2	5.7	71.4
0.625 - 1.250	3.0	0.807	0.807	4.9	8.6	80.0
1.250 - 2.500	2.0	1.9	1.9	10.4	5.7	85.7
2.500 - 5.000	1.0	4.7	4.7	3.7	2.9	88.6
10.- 20.	1.0	19.	19.	14.3	2.9	91.4
20.- 40.	1.0	34.	34.	14.2	2.9	94.3
80.- 160.	1.0	87.	87.	11.9	2.9	97.1
320.- 640.	1.0	462.	462.	1.5	2.9	100.0

TOTAL NUMBER OF FEET = 35.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
 FIELD : WONSITS VALLEY FIELD

WELL : WONSITS 84-2
 COUNTY, STATE: UINTAH COUNTY, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
-----	-----	-----	-----	-----	-----	-----
0.0	0.0	0.0	35.0	100.0	4.5	3.4
2.0	14.0	9.8	21.0	90.2	6.8	5.8
4.0	19.0	18.3	16.0	81.7	8.0	7.3
6.0	25.0	36.6	10.0	63.4	10.0	9.3
8.0	28.0	50.0	7.0	50.0	11.3	10.5
10.0	31.0	67.2	4.0	32.8	12.9	12.0
12.0	33.0	81.9	2.0	18.1	14.3	
14.0	33.0	81.9	2.0	18.1	14.3	
16.0	35.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 157.6

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : WONSITS 84-2
COUNTY, STATE: UINTAH COUNTY, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
0.005	0.0	0.0	35.0	100.0	0.15	0.04
0.010	0.0	0.0	35.0	100.0	0.16	0.04
0.020	2.0	0.0	33.0	100.0	0.18	
0.039	19.0	0.1	16.0	99.9	1.52	0.99
0.078	21.0	0.1	14.0	99.9	2.41	1.25
0.156	23.0	0.1	12.0	99.9	3.89	1.77
0.312	25.0	0.2	10.0	99.8	6.86	2.50
0.625	25.0	0.2	10.0	99.8	6.86	2.50
1.250	28.0	0.6	7.0	99.4	17.17	14.14
2.500	30.0	1.2	5.0	98.8	41.43	28.28
5.	31.0	2.0	4.0	98.0	71.23	40.00
10.	31.0	2.0	4.0	98.0	71.23	40.00
20.	32.0	5.1	3.0	94.9	111.07	113.14
40.	33.0	10.6	2.0	89.4	200.10	160.00
80.	33.0	10.6	2.0	89.4	200.10	160.00
160.	34.0	24.7	1.0	75.3	462.45	
320.	34.0	24.7	1.0	75.3	462.45	
640.	35.0	100.0	0.0	0.0		

TOTAL FLOW CAPACITY IN MILLIDARCY-FEET(ARITHMETIC) = 614.32

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-0806	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Wonsits Valley	
2. NAME OF OPERATOR Gulf Oil Corporation				7. UNIT AGREEMENT NAME Wonsits Valley Unit S-F	
3. ADDRESS OF OPERATOR P.O. Box 2619, Casper, WY 82602-2619				9. WELL NO. 84-2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1930' FNL & 730' FWL At top prod. interval reported below SW/4 NW/4 of Sec. 23 At total depth				10. FIELD AND POOL, OR WILDCAT Wonsits Valley T., E., M., OR BLOCK AND SURVEY AREA Sec. 23-8S-21E	
14. PERMIT NO. API 43-047-31049		15. DATE ISSUED 10-81		13. STATE UT	
15. DATE SPUDDED 10-28-81	16. DATE T.D. REACHED 11-8-81	17. DATE COMPL. (Ready to prod.) 2-4-82	18. ELEVATIONS (DF, RT, GR, ETC.)* 4940' G1., 4983' KB		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5210'	21. PLUG, BACK T.D., MD & TVD 5151'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-TD	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lower Green River 5094'-5106'					25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL-GR, DTL-SEL-GR, BHC-CAL-GR, GR-N, DTL					27. WAS WELL CORED Yes
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1699'	12 1/4	700	---
5 1/2	17, 15.5	5204'	7 7/8	600	---
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number) 5094'-5106' w/4JHPF 2" OD MD Gun			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
5094'-5106'			w/1500 gal 15% Spearhead		
" " Frac			w/5000 gal Apollo-30 & 6000 # 20/40 Sand		
" "			w/5000 gal 5% M-Acid		
33.* PRODUCTION					
DATE FIRST PRODUCTION 2-4-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2-3/2-4-82	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 11.2	GAS—MCF. TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 11.2	GAS—MCF. TSTM	WATER—BBL. 4.8
					OIL GRAVITY-API (CORR.) 27.3
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED E. C. Mc Kinnon		TITLE Area Engineer		DATE 2-24-82	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S.G.S. Utah Dept. of Nat. Resources R.W.H.

1745 W. 1700 S.
Div. of Oil, Gas, & Mining

Ste. 2000
1588 W. North Temple

Salt Lake City, UT 84104
Salt Lake City, UT 84116

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Green River	5080'	5120'	Cored 40'; Recovered 35'	Green River	+2713	+2713
"	5080	5097	SS, GY, VFG, SHY, CALC, HF IP, = 1-5%	Low. GR. River	+ 633	+ 633
"	5097	5100	SS, GY, F-VFG, SL/CALC, CHTY, = 12-14%			
"	5100	5107	SS, GY, F-VFG, SL/CALC, CHTY, = 7-11%			
"	5107	5112	SS, GY, F-VFG, SL/CALC, CHTY, = 2-5%			
"	5112	5115	SS, GY, VFG, SHLY, SL/CALC, = 2-5%			
"	5115	5120	Lost Core			

38. GEOLOGIC MARKERS

TOP (S)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
MAR 05 1982
DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Wonsits Valley Unit S-F 84-2

Operator Gulf Oil Corp.

Address P.O. Box 2619, Casper, WY 82602-2619

Contractor Brinkerhoff Signal #85

Address 3400 Anaconda Tower, Denver, Co. 80202

Location SW 1/4, NW 1/4, Sec. 23; T. 8 N; R. 21 E; Uintah County
S W

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From- To-	Flow Rate or Head -	Fresh or Salty -
1.	<u>No water</u>	<u></u>	<u></u>
2.	<u></u>	<u></u>	<u></u>
3.	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>

(Continue on Reverse Side if Necessary)

Formation Tops:

Green River
Lower Green River

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

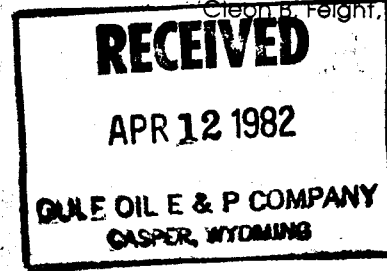


STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 7, 1982

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director



Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602-2619

Re: Well No. Leota Unit "A" #1-26-4D
Sec. 26, T. 7S, R. 21E.
Uintah County, Utah

Well No. Wonsits Valley Unit #88-2
Sec. 12, T. 8S, R. 21E.
Uintah County, Utah

Well No. Wonsits Valley Unit #84-2
Sec. 23, T. 8S, R. 21E.
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 25, 1982, March 17, 1982 & February 24, 1982, from above referred to wells, indicates the following electric logs were run:
"A" #1-26-4D- DIL-SFL, FDC-CNL-GR, RFT-GR; #88-2- DIL-GR, BHC-GR, FDC-CNL-GR, Repeat From, Tester, CBL-GR-N; #84-2- FDC-CNL-GR, DIL-SFL-GR, BHC-CAL-GR, GR-N, DTL. As of todays date, this office has not received these logs: "A" #1-26-4D- All of the above listed; #88-2- CBL-GR-N; #84-2- GR-N, (DTL.-

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

April 22, 1982

P. O. Box 2619
Casper, WY 82602-2619

State of Utah
Natural Resources & Energy
Oil, Gas and Mining
4241 State Office Building
Salt Lake City, UT 84114

Attn: Cari Furse

Re: Well No. Leota Unit "A" #1-26-4D P&A
Sec. 26, T.7S., R.21E.
Uintah County, Utah

Well No. Wonsits Valley Unit #88-2 P
Sec. 12, T.8S., R.21E.
Uintah County, Utah

Well No. Wonsits Valley Unit #84-2 P
Sec. 23, T.8S., R.21E.
Uintah County, Utah

APR 20 1982

DIVISION OF
OIL, GAS & MINING

Dear Ms. Furse:

Enclosed is one copy of each of the various logs pertinent to the above captioned wells. Attached is a copy of the letter which requisitions those logs applicable to each of the wells.

The various logging companies have been contacted and will be supplying the State of Utah with three additional copies. These logging companies are Schlumberger, Gearhart and NL McCullough.

Yours truly,

Charles D. Smith 4-21-82
For R. C. Smith
Area Drilling Superintendent

KEK/pc

Enclosures



A DIVISION OF GULF OIL CORPORATION

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

DIVISION OF OIL
GAS & MINING

1. ☒ oil well ☐ gas well ☐ other

2. NAME OF OPERATOR

GULF OIL CORPORATION ATTN R.W.HUWALD

3. ADDRESS OF OPERATOR

P O BOX 2619, CASPER, WY 82602 2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Blanket Sundry

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsit Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St/Fed

9. WELL NO.

#84.2

10. FIELD OR WILDCAT NAME

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

8 S. 21 E. 23

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Per conversation between K. S. Aslesen & J. Sparger, on March 27, 1985, Temporary lined work pits will be used for all future casing repair work.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

J.R. Bocer

TITLE

AREA ENGINEER

DATE

APR 19 1985

J.R. BOCKER (This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 7, 1985

Gulf Oil Corporation
P.O. Box 2619
Casper, Wyoming 82602-2619

Gentlemen:

Re: Well No. Wonsits Valley U #84-2 - Sec. 23, T. 8S., R. 21E
Uintah County, Utah - API #43-047-31049

We have received the March 1985 Monthly Oil and Gas Production Report indicating that this well is temporarily abandoned; however, there is no information in our files as to where the temporary plugs are set.

If plugs have been set, it is necessary to submit this information on a "Sundry Notice". If plugs haven't been set, the well is not temporarily abandoned; it is shut in.

Please let your production department know the correct status of this well in order to avoid further confusion on the production reports.

Your prompt attention to this problem will be greatly appreciated.

Sincerely,

Pam Kenna
Well Records Specialist

cj
Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0063S-48

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper, WY 82602

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

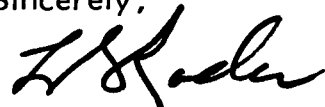
DIVISION OF
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Valley Unit #54	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #55	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #56	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #57	Wonsits WV	2	8S	21E	Uintah	UT
Wonsits Valley Unit #58	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #59	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #6	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #60	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #61	Wonsits WV	18	8S	21E	Uintah	UT
Wonsits Valley Unit #62	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #63	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #65	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #66	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #67	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #68	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #69	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #70	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #71	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #72	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #73	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #74	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #75	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #78	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #8	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #80	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #81	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #82	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #83	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #84-2	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #85	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #86	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #87	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #88-2	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #89	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #9	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #92	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #93	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #94	Wonsits WV	11	8S	21E	Uintah	UT

31049

28u84-2 Sec 23, T8S0, R2E Chubby 4/25/89

N —

○ well head

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 18 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS DIVISION OF OIL, GAS & MINING
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1930' FNL & 730' FWL SW NW SEC. 23, T8S, R21E

5. Lease Designation and Serial No.
U-0809

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
WONSITS VALLEY
FEDERAL UNIT

8. Well Name and No.
WVFU #84-2

9. API Well No.
43-047-31049

10. Field and Pool, or Exploratory Area
WONSITS VALLEY

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE ABOVE WELL WAS PLUGGED BACK, RECOMPLETED AND TESTED. THE WELL WAS UNECONOMICAL AND PLUGGED AS FOLLOWS:

1. 5 1/2" CIBP @ 5050' WITH 35' CMT PLUG SET W\ DUMP BAILER.
2. SET 5 1/2" CIRC @ 4137'. SQUEEZE 50 SXS "H" CMT BELOW & SET 15 SX PLUG ON TOP.
3. CIRC CSG W\ 9.1 PPG BRINE 4012'-2200'. SET 5 1/2" CIBP @ 2191'.
4. SPOT 25 SX "H" CMT PLUG 2191'-1991'. CIRC CSG W\ 9.1 PPG BRINE 1991'-1710'.
5. PERFORATE 5 1/2" CSG @ 1710' W\ 4 JPF. BREAK CIRC THRU 5 1/2" X 8 5/8" ANNULUS.
6. ND BOPE. NU TOP FLANGE.
7. PUMP 600 SXS "H" CMT THRU 5 1/2" X 8 5/8" ANNULUS. (LOST CIRC @ 525 SXS)
8. TAG TOC @ 535'. PERF 5 1/2" CSG @ 485' W\ 4 JPF.
9. CIRC 5 1/2" X 8 5/8" ANNULUS W\ 180 SXS "H" CMT TO SURFACE.
10. CUT OFF CSG. WELD ON P& A MARKER. RIG DOWN.
11. NOTIFY FACILITIES GROUP TO RECLAIM LOCATION.

BILL OWENS \ BLM \ VERNAL, WITNESSED PLUGGING OPERATIONS.

14. I hereby certify that the foregoing is true and correct.
Signed J.D. Howard Title Drilling Technologist Date 02-13-92

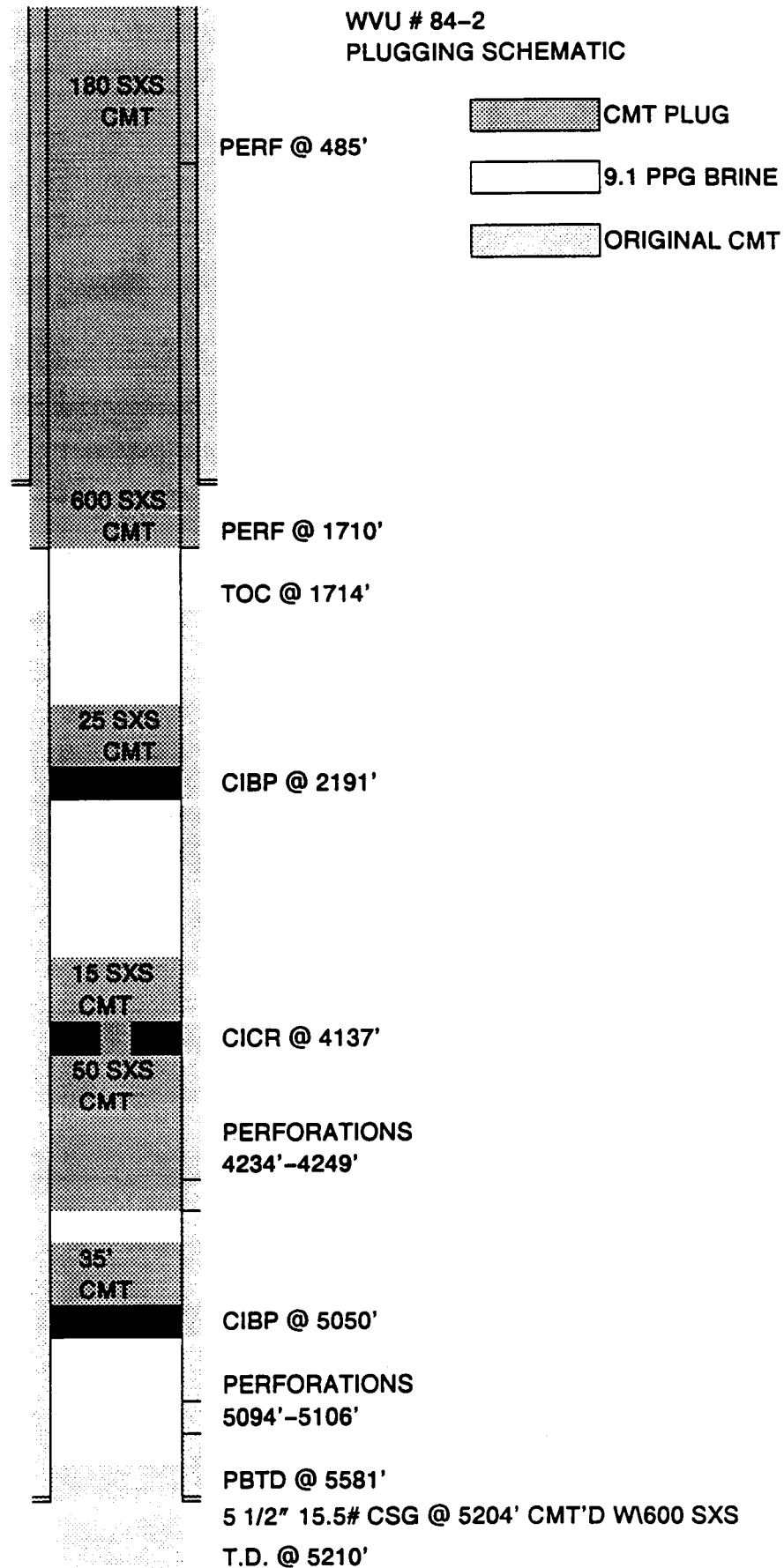
(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CHEVRON U.S.A. PRODUCTION CO.
WONSITS VALLEY FEDERAL UNIT
WVU # 84-2
PLUGGING SCHEMATIC

8 5/8 CSG @ 1699'
CMT'D W/ 700 SXS



WELL DATA

84-2

FIELD Wonsits Valley SEC. 23 TWP 8S RNG 21E COUNTY Uintah STATE Utah

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

JOB DATA

CALLED OUT DATE <u>1/21/92</u> TIME <u>0500</u>	ON LOCATION DATE <u>-</u> TIME <u>0730</u>	JOB STARTED DATE <u>-</u> TIME <u>1000</u>	JOB COMPLETED DATE _____ TIME _____
---	--	--	---

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. Frazer</u>	<u>Oper</u>	<u>Vernal</u>
<u>R. Hardinger</u>	<u>Rm</u>	<u>52345-76773</u>
<u>L. Simpson</u>	<u>Bulk</u>	<u>2525</u>
<u>P. Papworth</u>	<u>"</u>	<u>52185-7645</u>
<u>Strickland</u>	<u>"</u>	<u>4647-7706</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL-API _____

PROP. TYPE _____ SIZE _____ LB _____

PROP. TYPE _____ SIZE _____ LB _____

ACID TYPE _____ GAL _____ % _____

ACID TYPE _____ GAL _____ % _____

ACID TYPE _____ GAL _____ % _____

SURFACTANT TYPE _____ GAL _____ IN _____

NE AGENT TYPE _____ GAL _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN _____

GELLING AGENT TYPE _____ GAL-LB _____ IN _____

PRIC. RED. AGENT TYPE _____ GAL-LB _____ IN _____

BREAKER TYPE _____ GAL-LB _____ IN _____

BLOCKING AGENT TYPE _____ GAL-LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT _____

DESCRIPTION OF JOB _____

JOB DONE THRU: TUBING ☒ CASING ☒ ANNULUS ☐ TBG/ANN. ☐

CUSTOMER REPRESENTATIVE X S. W. K. Smith

HALLIBURTON OPERATOR Steve Foye COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>65</u>	<u>H</u>		<u>B</u>	<u>1.2% Haled 344, 1.5% CBR-3</u>	<u>1.06</u>	<u>16.4#</u>
	<u>30</u>	<u>H</u>		<u>B</u>	<u>Went</u>	<u>1.06</u>	<u>4.4#</u>
	<u>600</u>	<u>H</u>		<u>B</u>	<u>"</u>	<u>1.06</u>	<u>"</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

PRESLUSH: BBL-GAL _____ TYPE _____

LOAD & SKDN: BBL-GAL _____ PAD: BBL-GAL _____

TREATMENT: BBL-GAL _____ DISPL: BBL-GAL _____

CEMENT SLURRY: BBL-GAL _____

TOTAL VOLUME: BBL-GAL _____

REMARKS See job log

CUSTOMER: Chenoweth USA
 LEASE: Wonsits Valley
 WELL NO: 84-2
 JOB TYPE: Plug & Abandon
 DATE: 1/21/92

JOB LOG

CUST R Chevron USA

PAGE NO. 1

FORM 2013 R-2

JOB TYPE PGA

DATE 1/21/92

CHART NO.	TIME	RATE (BPM)	VOLUME (BSL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							on Location & Rig up
	0800							Safety Meeting
	0945							Prime & Test lines
	1004					2500		Test tubing
	1008						500	Test Casing load hole
								Sting into Retainer
		2				750		Establish injection rate and
								Retainer @ 4138' Perfs @ 4234-44
	1040	2	⊙			600		Start fresh
			5					End fresh
	1043	3	⊙			900		Start No. 9 cement 65 Sacks
			12.2					End Cement
	1047	4	⊙			300		Start Displacement
		2	22.5			700		End Displacement 2.3 bbl/12 sacks on net
								Sting out of retainer
								Pull 4 joints of tubing
	1050		40					Reverse Cement out Tubing
	1110		⊙			300		Start brine 9.1 #/g to Circulate
			43			150		Start Source
	1128		55			200		Shut down
								POOH & RIH w/ CIRP Set @ 2200'
								Set balanced Plug @ 2200'-2000'
								Mix 25 sacks 16.4 #/g cement
	1430	-	⊙					Start fresh
		3	5					End fresh
	1432		⊙					Start Cement
		3	4.7					End Cement
	1435		⊙					Start displacement
	1440	3	11.5					End displacement
								Pull 7 Joints & Reverse cement out

CUSTOMER

HALLIBURTON SERVICES JOB LOG

WT 84-2 LEASE Wonserts Valley, W TICKET NO. 112481
CUSTOMER Chevron USA PAGE NO. 2
JOB TYPE Plug & Abandon DATE 11/21/92

FORM 2013-R-2[illegible]

CUSTOMER



**FOR INVOICE AND
TICKET NO. _____**

11248

[illegible]FORM 1911 - R6 REV. 8-83

CUSTOMER

WELL DATA

FIELD Wansits Valley SEC. 23 TWP. 8S RNG. 2E COUNTY Utah STATE Utah

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

PRESENT PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE		MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>17"</u>	<u>5 1/2"</u>	<u>7.0</u>	
INNER SUE	<u>U</u>	<u>24"</u>	<u>5 5/8"</u>	<u>9</u>	<u>1710</u>
TUBING					
OPEN HOLE					
PERFORATIONS				<u>485</u>	<u>4</u>
PERFORATIONS					
PERFORATIONS					

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1/21/92</u>	DATE _____	DATE _____	DATE <u>1/22/92</u>
TIME <u>0500</u>	TIME <u>0700</u>	TIME <u>1000</u>	TIME <u>1000</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. Flaxer</u>	<u>OPER 40957 P.O.</u>	<u>Verna!</u>
<u>R. Hamiraci</u>	<u>RCM 40245-16773</u>	
<u>P. Fagundes</u>	<u>4647-7706</u>	
<u>Flex</u>	<u>3773-7568</u>	

DEPARTMENT CementDESCRIPTION OF JOB P+4JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG/ANN. ☐CUSTOMER REPRESENTATIVE X S.W. HelmutHALLIBURTON OPERATOR Steve Hager COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>180</u>	<u>H</u>		<u>R</u>	<u>2% CaCl₂</u>	<u>1.06</u>	<u>16.4</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

PRESSURE: 80 GAL 10 TYPE Fresh

LOAD & SKDN: 80 GAL _____ PAD: 80 GAL _____

TREATMENT: 80 GAL _____ DISPL: 80 GAL _____

CEMENT SLURRY: 80 GAL 34 mixed 29 pumped

TOTAL VOLUME: 80 GAL 39

REMARKS See job log

WORK ORDER CONTRACT
AND PRE-TREATMENT DATAATTACH TO
INVOICE & TICKET NO. 112482DISTRICT VernalDATE 1/23/92

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Chevron USA (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICINGWELL NO. 84-2 LEASE Wabnitz Valley SEC. 23 TWP. 8S RANGE 21EFIELD Wabnitz Valley COUNTY Uintah STATE Utah OWNED BY S/A

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH _____ MUD WEIGHT _____

BORE HOLE _____

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCFPRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	✓	17"	5 1/2"	Ø	TD	
Surface Liner	✓	24"	8 5/8"	Ø	110'	
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS					485'	4
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☒ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED _____furnish over, Materials & Equipment to plug as instructed

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
- Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT
THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENTSIGNED SA K. K. K.

CUSTOMER

DATE _____

TIME _____ A.M. P.M.

" SERVICES " SUMMARY

DIVISION 112482
HALLIBURTON LOCATION Utah

BILLED ON TICKET NO. 112482

WELL DATA

FIELD Monasits Valley #84-2 SEC. 23 TWP. 8S RING. 21E COUNTY Uintah STATE Utah

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

PRESENT PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>✓</u>	<u>17"</u>	<u>5.2"</u>	<u>0</u>	<u>70</u>	
UNERS. I	<u>✓</u>	<u>27"</u>	<u>3.4"</u>	<u>0</u>	<u>170</u>	
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS					<u>485</u>	<u>4</u>
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1/21/92</u>	DATE _____	DATE _____	DATE <u>1/24/92</u>
TIME <u>0500</u>	TIME <u>0700</u>	TIME <u>1000</u>	TIME <u>1000</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. Frazee</u>	<u>40957 P.U.</u>	<u>Utah</u>
<u>E. Hurdinger</u>	<u>2cm</u>	<u>42395-16773</u>
<u>L. Faggett</u>		<u>4447-7706</u>
<u>Flex</u>		<u>3775-7568</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-AP

DISPL. FLUID _____ DENSITY _____ LB/GAL-AP

PROP. TYPE _____ SIZE _____ LB

PROP. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB P+A

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBS/ANN. ☐

CUSTOMER REPRESENTATIVE X S.W. K...

HALLIBURTON OPERATOR Steve Hoyer COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS/GAL
	<u>180</u>	<u>H</u>		<u>B</u>	<u>2% CaCl₂</u>	<u>1.06</u>	<u>16.17</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

SUMMARY

PRESLURRY: 10 SBL-GAL TYPE Fresh

LOAD & BKDN: 10 SBL-GAL PAD: 10 SBL-GAL

TREATMENT: 10 SBL-GAL DISPL: 10 SBL-GAL

CEMENT SLURRY: 34 mixed 29 pumped SBL-GAL

TOTAL VOLUME: 39 SBL-GAL

REMARKS

See job log

**FOR INVOICE AND
TICKETWORK**

FORM 1911 - R6 REV. 8-65

HALL

JO

LEASE Wonsits 1611

CKET NO. 112482

CUSTOMER Chevron USA

PAGE NO. 1

W.V. 84-2

JOB TYPE P-1

DATE 1/23/92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0630							on location & Rig up
	0715							500 Pressure test 5 1/2" casing
								Run in hole & Tag cement @ 535'
								Perforate @ 485'
								Pump source to circulate well
	0810	3	0					Start Fresh
		3	10					End fresh
		3	0					Start 16.4" Cement mix 150 sacks
	0825	3	29			150		End Cement 153.5" Circulate 1 bbl. to 5 min
	1000							Released

CUSTOMER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

NOV 27 1991

DIVISION OF
OIL GAS & MINING

1. Type of Well
Oil Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1930' FNL & 730' FWL SW NW SEC. 23, T8S, R21E

5. Lease Designation and Serial No.
U-0809

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
WONSITS VALLEY
FEDERAL UNIT

8. Well Name and No.
WVFU #84-2

9. API Well No.
43-047-31049

10. Field and Pool, or Exploratory Area
WONSITS VALLEY

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

IT IS PROPOSED TO PLUG BACK & RECOMPLETE ABOVE WELL AS FOLLOWS:

1. MIRU, NU & TEST BOPE. REMOVE PRODUCTION EQUIPMENT.
2. CLEAN OUT WELL BORE TO +/- 5150'.
3. SET RETRIEVABLE PKR @ +/- 5075'. SWAB TEST G1 PERFS (5094'-5106').
4. REMOVE TBG & PKR. SET 5 1/2" CIBP @ +/- 5050'. SPOT 50' CMT PLUG ON CIBP.
5. PERFORATE D2 SAND 4234'-4249' W/ 4JPF.
6. SET RETRIEVABLE PKR @ +/- 4220'. SWAB TEST PERFS. ACIDIZE IF REQUIRED.
7. IF SWAB TEST INDICATE ECONOMIC PRODUCTION, REMOVE PKR AND INSTALL PRODUCTION EQUIPMENT.
8. RIG DOWN AND RETURN WELL TO PRODUCTION.

9. IF WELL IS UNECONOMICAL, CONTACT BLM\VERNAL AND PROCEED TO ATTACHED PLUGGING PROCEDURE.

14. I hereby certify that the foregoing is true and correct

Signed J.D. Howard

Title Drilling Technologist

Date 11-25-91

(This space for Federal or State office use)

Approved by:

Title

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

WVPU # 84-2

PLUGGING PROCEDURE

PROCEDURE:

1. REMOVE TUBING AND PACKER.
2. SET 5 1/2" CICR @ +/- 4150'.
3. CEMENT SQUEEZE PERFS 4234'-49' W \ 50 SXS "H" OR TO 500 PSI.
4. SET BALANCED CEMENT PLUG ON CICR 4150'-4050'.
5. DISPLACE CASING W\ 9.1 PPG BRINE 4050'-2200'.
6. SET 5 1/2" CIBP @ +/- 2200'.
7. SET BALANCED CEMENT PLUG ON CIBP 2200'-2000'.
8. DISPLACE CASING W\ 9.1 PPG BRINE 2000'-1710'.
9. PERFORATE 5 1/2" CASING @ +/- 1710' W \ 3 JPF.
10. CIRCULATE CEMENT OUT PERFS AND UP 5 1/2" X 8 5/8" ANNULUS TO SURFACE.
11. SET BALANCED CEMENT PLUG IN 5 1/2" CASING TO SURFACE.
12. CUT CASING, INSTALL P & A MARKER.
13. RIG DOWN AND NOTIFY PRODUCTION DEPT. TO RECLAIM LOCATION.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil ☐ Gas ☐
☒ Well ☐ Well ☐ Other

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
P.O. Box 599, Denver, CO 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1930' FNL, 730' FWL
Section 23, T8S, R21E

5. Lease Designation and Serial No.

U-0809

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Wonsits Valley Fed

8. Well Name and No.

84-2

9. API Well No.

43-047-31049

10. Field and Pool, or Exploratory Area

Wonsits-Green River

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Status Report

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well has been shut in due to low oil production volume. It was P&A'd 1/23/92.

3-BLM
3-State
1-JTC
1-Well File
1-CLA

RECEIVED

FEB 25 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed J. A. Watson

Title Permit Specialist

Date 2/18/92

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.